

D1
a negative plate including a negative collector, comprising a copper foil free of holes, and a negative active material layer on at least one surface of the copper foil; and a separator located between the positive and negative plates, insulating the positive and negative plates from each other.

D2
3. (Twice Amended) The lithium polymer battery of claim 1, wherein the positive collector is expanded aluminum.

D3
5. (Amended) The lithium polymer battery of claim 1, wherein the positive collector is punched aluminum.

D4
7. (Twice Amended) A lithium polymer battery comprising:
a positive plate including a positive collector, comprising aluminum having a plurality of openings, and a positive active material layer on at least one surface of the aluminum;
a negative plate including a negative collector, consisting of a copper foil free of holes, and a negative active material layer on at least one surface of the copper foil; and
a separator located between the positive and negative plates, insulating the positive and negative plates from each other.

D5
9. (Amended) The lithium polymer battery of claim 7, wherein the positive collector is expanded aluminum.

10. (Amended) The lithium polymer battery of claim 7, wherein the positive collector is punched aluminum.

D6
13. (Twice Amended) A lithium polymer battery comprising a plurality of bi-cells stacked on each other, wherein each bi-cell comprises
a positive plate including a positive collector, consisting of aluminum having a plurality of openings, a positive active material layer on both surfaces of the aluminum, and a positive tap electrically connected to the positive collector;

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a negative plate including a negative collector, comprising a copper foil free of holes, a negative active material layer on both surfaces of the copper foil, and a negative tap electrically connected to the copper foil; and

a separator located between the positive and negative plates, insulating the positive and negative plates from each other, wherein the positive taps of the bi-cells are connected together as a first terminal of the battery and the negative taps of the bi-cells are connected together as a second terminal of the battery.

15. (Twice Amended) A lithium polymer battery comprising a plurality of bi-cells stacked on each other, wherein each bi-cell comprises

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a positive plate including a positive collector, comprising aluminum having a plurality of openings, a positive active material layer on both surfaces of the aluminum, and a positive tap electrically connected to the aluminum;

a negative plate including a negative collector, consisting of a copper foil free of holes, a negative active material layer on both surfaces of the copper foil, and a negative tap electrically connected to the copper foil; and

a separator located between the positive and negative plates, insulating the positive and negative plates from each other, wherein the positive taps of the bi-cells are connected together as a first terminal of the battery and the negative taps of the bi-cells are connected together as a second terminal of the battery.

(Add the following claims:)

17. (New) The lithium polymer battery of claim 1, wherein the negative collector consists of the copper foil free of holes.

18. (New) The lithium polymer battery of claim 17, wherein the positive collector is expanded aluminum.

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19. (New) The lithium polymer battery of claim 17, wherein the positive collector is punched aluminum.

E27
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20. (New) The lithium polymer battery of claim 17, wherein the positive and negative active material layers are coatings of positive and negative active material slurries, respectively, on at least one surface of the positive collector and at least one surface of the negative collector, respectively.

21. (New) The lithium polymer battery of claim 17, wherein the positive plate includes the positive active material layer on both sides of the positive collector and the negative plate includes the negative active material layer on both sides of the negative collector.

22. (New) The lithium polymer battery of claim 13, wherein the negative collector consists of the copper foil free of holes.
